EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5726443".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:09
L2	7228	wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:17
L3	0	L2 and (color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:20
L4	198	(color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:20
L5	7	(color adj dispersing or color-dispersing)same unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:20

L6	6	L5 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:21
L7	0	spatially and (color adj dispersing or color-dispersing) same unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:24
L8	11	spatially and (color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:24
L9	10	L8 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:24
L10	109	L4 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:28
L11	99	L10 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:29
L12	2	L11 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:29

L13	2	L12 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:30
L14	0	L13 and(fingerprint or finger adj print or finger)same (plurality or plural$1)same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:33
L15	0	L13 and(fingerprint or finger adj print or finger)and (plurality or plural$1 or infrared adj light or light adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:36
L16	0	L12 and filter adj array and(plurality or plural$3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:46
L17	0	L12 and filter adj array and(plurality or plural$3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:47
L18	497	colour adj filter adj array and(plurality or plural$3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:47
L19	164	colour adj filter adj array same(plurality or plural$3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:47

L20	162	L19 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:48
L21	0	L20 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:49
L22	0	L20 and(fingerprint or finger adj print or finger)same (plurality or plural$1)same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:50
L23	8	L20 and(fingerprint or finger adj print or finger)and (plurality or plural$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:51
L24	1	L23 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 14:51
L25	0	L23 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:14
L31	0	L19 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:16

L32	0	L19 and emitting and plurality adj lights and(plurality or plural$1)and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:18
L37	0	L20 and emitting and plurality adj lights and(fingerprint or finger adj print or finger or finger adj tip)and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:22
L38	0	L19 and emitting and plurality adj lights and(fingerprint or finger adj print or finger or finger adj tip)and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:22
L39	7228	wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:23
L40	3306	L39 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:23
L41	33	L40 and emitting and plurality adj lights and different adj wavelength and(living adj body or fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:23
L42	20	L41 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:23

L43	0	L42 and(fingerprint or finger adj print or finger)same (plurality or plural$1)same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:24
L44	0	L42 and colour and filter adj array and(plurality or plural $3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:26
L45	0	L42 and(fingerprint or finger adj print or finger or finger adj tip or tip)same(plurality or plural$1)same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:38
L46	0	L42 and colour and filter adj array and(plurality or plural $3)and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:39
L47	20	L42 and(red or green or blue)and(colors or filters)and emitting and plurality adj lights and different adj wavelength and(living adj body or fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:41
L48	12	L42 and(red or green or blue)same(colors or filters)and emitting and plurality adj lights and different adj wavelength and(living adj body or fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:41
L49	0	L42 and(red or green or blue)same(colors or filters) same emitting same plurality adj lights same different adj wavelength same(living adj body or fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:42

L50	0	L42 and(color adj dispersing or color-dispersing)and unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:44
L51	0	L42 and(color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:44
L52	0	L47 and(color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:45
L53	0	L48 and(color adj dispersing or color-dispersing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:45
L54	11	L48 and(fingerprint or finger adj print or finger or finger adj tip or tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:46
L55	11	L54 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:46
L56	20	L42 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:51

L57	12	L42 and(red or green or blue)same(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/24 15:51
S1	0	"samir-ahmed.xp"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:13
S2	761	Ahmed-Sam$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S3	63	Ahmed-Sam$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S4	93	S2 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:16
S5	12	S4 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:17
S6	0	S5 and dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:17

S7	4	S3 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:23
S8	7	S4 and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:25
S9	2	S8 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:25
S10	0	S7 and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:26
S11	0	S7 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:26
S12	761	Ahmed-Sam$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:37
S13	63	Ahmed-Sam$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:37

S14	193	S12 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:38
S15	0	S14 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:38
S16	120	S14 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S17	7	S14 and(plurality or plural$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S18	3	S17 and(fingerprint or finger adj print or finger)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S19	3	S18 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:52
S20	3	S18 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:52

S21	0	S14 and(fingerprint or finger adj print or finger)same (plurality or plural$1)same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:55
S22	3	S14 and(fingerprint or finger adj print or finger)and (plurality or plural$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:56
S23	3	S22 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:56
S24	1	S23 and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:57
S25	2	S23 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:03
S26	27	S13 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:22
S27	0	S26 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:22

S28	10	S26 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:23
S29	0	S28 and(fingerprint or finger adj print or finger)and (plurality or plural$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:23
S30	0	S28 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:24
S31	10	S28 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:24
S32	0	S31 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:25
S33	1	S26 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:25
S34	1	S33 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:26

S35	10	S31 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:29
S36	0	S35 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31
S37	7	S13 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31
S38	0	S37 and(fingerprint or finger adj print or finger)and (plurality or plural$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31
S39	3	S37 and(fingerprint or finger adj print or finger)and (plurality or plural$1 or infrared adj light or light adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32
S40	3	S39 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32
S41	0	S40 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32

S42	6951	wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:33
S43	0	(information adj processing and emitting and plurality adj lights and wavelength and living adj body and dispersed adj light and signal adj processin).CLM.	US-PGPUB	OR	ON	2009/01/24 14:43
S44	0	(information adj processing and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light and signal adj processin). CLM.	US-PGPUB	OR	ON	2009/01/24 14:43
S45	0	(emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light and signal adj processin).CLM.	US-PGPUB	OR	ON	2009/01/24 14:44
S46	0	S42 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:45
S47	3178	S42 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:46
S48	3	S47 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:46
S49	3	S48 and(@ad<"20040902" or @rlad<"20040902" or @prad< "20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:47

S50	3	S48 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:47
S51	0	(information adj processing and emitting adj means and dispersion adj means and living adj body and separation adj means and different adj wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 14:56
S52	0	((information adj processing and emitting adj means and dispersion adj means and living adj body and separation adj means and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:56
S53	0	((information adj processing and emitting and dispersion and living adj body and separation and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:57
S54	0	(information adj processing and emitting and dispersion and living adj body and separation and different adj wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 14:57
S55	0	(processing and emitting and dispersion adj lights and living adj body and separation and different adj wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S56	0	(processing and emitting and dispersion adj lights and living adj body and separation and wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S57	0	emitting and dispersion adj lights and living adj body and separation and wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S58	0	emitting adj light and dispersion adj lights and living adj body and wavelength adj different).CLM.	US-PGPUB	OR	ON	2009/01/24 15:01
S59	279	((HIDEO) near2 (SATO)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/24 15:01
S60	0	S59 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:02

S61	0	S59 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03
S62	0	S59 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03
S63	48	S59 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03
S64	32	S63 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S65	4	S64 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S66	0	S65 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S67	2	S65 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:05

S68	1	S67 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:05
S69	1	S68 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:08
S70	0	(processing and dispersion adj lights and living adj body and separation and wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 15:14
S71	214	different adj wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:16
S72	120	S71 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:17
S73	112	S72 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18
S74	52	S73 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18

S75	42	S74 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18
S76	2	S75 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:19
S77	0	S74 and blood and extract$3 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S78	0	S71 and blood and extract$3 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S79	664	blood and extract$3 adj unit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S80	209	S79 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:24
S81	89	S80 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25

S82	0	S81 and different adj wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25
S83	39	S81 and wavelength and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25
S84	35	S83 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:26
S85	32	S83 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:26
S86	1850	wavelength adj different and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:38
S87	231	S86 and different adj wavelength and first adj lights	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:39
S88	217	S87 and different adj wavelength and second adj lights	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40

S89	171	S88 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40
S90	134	S88 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40
S91	104	S90 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:41
S92	0	S91 and housing and placing adj(finger or fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:42
S93	13	S91 and housing and placing and(finger or fingerprint or finger adj print or tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:42
S94	2	S91 and authenticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:49
S95	245	sensor adj array and(fingerprint or finger adj print or finger or finger adj tip) and (infrared adj light or nearinfrared or IR or infrared adj sensor)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:40

S96	231	S95 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:42
S97	210	S96 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:42
S98	162	S97 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:43
S99	1470	(fingerprint or finger adj print or finger or finger adj tip) and(infrared adj light or nearinfrared or IR or infrared adj sensor)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:23
S100	17	S99 and captur$4 adj image$1 and(fingerprint or finger adj print or finger or finger adj tip)same(infrared adj light or nearinfrared or IR or infrared adj sensor)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:24
S101	13	S100 and captur$4 adj image$1 and(fingerprint or finger adj print or finger or finger adj tip)same(infrared adj light or nearinfrared or IR or infrared adj sensor)and visible adj spectrum and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:25
S102	5	S101 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:25

S103	0	captur$4 adj image$1 same(infrared adj light or nearinfrared or IR or infrared adj sensor)same (fingerprint or finger adj print or finger or finger adj tip) same visible adj spectrum same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:37
S104	3568	infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:40
S105	22	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:41
S106	14	S105 and(@ad< "20040902" or @rlad< "20040902" or @prad< "20040902" or @ptad< "20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:41
S107	13	S105 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:43
S108	17	S105 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:36
S109	0	S108 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:37

S110	0	S108 and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:38
S111	0	S108 and emitting and first adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:39
S112	107	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:40
S113	3	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light same different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S114	2	S113 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S115	2	S114 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S116	0	S115 and misalignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:47

S117	96	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and second adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:47
S118	5	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:48
S119	3	S118 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:48
S120	0	S119 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:53
S121	30	S117 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54
S122	1	S121 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54
S123	0	S122 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54

S124	30	S117 and(camera or ccd or CMOS or biosensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:57
S125	30	S124 and emitting and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S126	1	S125 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S127	18	S125 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S128	18	S127 and emitting and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:59
S129	0	S128 and misalignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:11
S130	5	S128 and(misalignment or alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:11

S131	2	S130 and authenticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:12
S132	88	(("6011860" or "4602281" or "4802759" or "4593313" or "4598980" or "4633304" or "4784144" or "4814859" or "4860091" or "4953539" or "5179620" or "5269289" or "5419320" or "5594849" or "5607429" or "5653711" or "5916148" or "6061583" or "6061583" or "6206566" or "6206825" or "6230038" or "6243439" or "6433543" or "6462771" or "6663561" or "6749562" or "6764373" or "6781619" or "6939292" or "6956602" or "6962565" or "7042488" or "7084415" or "7129473" or "7146095" or "7160249" or "7267648" or "7279671" or "7379114" or "7393321" or "7427747" or "7465908" or "7479990" or "20020038074" or "20020042556" or "20020062064" or "20020066105" or "20020198439" or "20030025897" or "").pn.).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 08:57
S133	85	S132 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 08:58
S134	84	S132 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 08:58

S135	0	S134 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:00
S136	5	S134 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:01
S137	0	S136 and(infrared adj light or nearinfrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:01
S138	4	S136 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:02
S139	1	S138 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:03
S140	8262	382/124,100,115,124,151,254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 10:03
S141	162	S140 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:04
S142	18	S140 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	USPAT	OR	ON	2009/01/26 10:04

S143	18	S142 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:05
S144	13	S143 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:06
S145	12	S144 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	USPAT	OR	ON	2009/01/26 10:06
S146	11	S144 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:07
S147	10654	600/160,109,300,407,178,309,310,322.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 10:15
S148	4798	600/160,109,300,407,178,309,310,322.ccls.	USPAT	OR	ON	2009/01/26 10:15
S149	419	S148 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:15
S150	419	S149 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:16
S151	345	S150 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:16
S152	3	S151 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:17
S153	1	S152 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/26 10:17
S154	1	S153 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:18
S155	1616	385/117,116,115.ccls.	USPAT	OR	ON	2009/01/26 10:19
S156	12	S155 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:19

S157	12	S156 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:19
S158	9	S157 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:20
S159	0	S158 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:20
S160	7	S158 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:20
S161	508	348/61,68,70,69.ccls.	USPAT	OR	ON	2009/01/26 10:24
S162	9	S161 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:24
S163	0	S161 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	USPAT	OR	ON	2009/01/26 10:25
S164	9	S162 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:26
S165	9	S164 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:26
S166	0	S165 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:26
S167	6	S165 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/26 10:26
S168	4	S167 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:26
S169	0	(information adj processing and emitting adj means and wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means).CLM.	US-PGPUB	OR	ON	2009/01/26 10:37
S170	0	emitting adj means and pluralitys adj lights and wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means).CLM.	US-PGPUB	OR	ON	2009/01/26 10:40

S171	0	(pluralitys adj lights and different adj wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means)and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip).CLM.	USPAT	OR	ON	2009/01/26 10:42
S172	67	topping.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:11
S173	2	S172 and(fingernail or nail adj bed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:12
S174	0	Lee-brain.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:13
S175	19	brain.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:13
S176	3007	(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:16
S177	0	S176 and translant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:17

S178	0	S176 and S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:17
S179	3	(fingernail or nail adj bed or finger adj print or finger adj tip)same(pl urality or plural$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:19
S180	4	Lee-B.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:20
S181	221345	Brain Lee.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S182	0	Brain-Lee.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S183	0	Brain-Lee.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S184	0	Brian-Le.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25

S185	202296	Le- Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25
S186	202296	Le Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25
S187	218536	Le Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S188	90	S186 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S189	0	S188 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(pl urality or plural$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S190	0	S188 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(plurality or plural$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S191	0	S187 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(plurality or plural$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26

S192	70	S188 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:27
S193	2	"6553134".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:32
S194	0	S193 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:32
S195	29	Le-Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:34
S196	101	Le-Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:34
S197	0	S195 and(plurality or plural$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:35
S198	2	S195 and(plurality or plural$1)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:35

S199	3	S196 and(plurality or plural$1)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:38
S200	4268	Amano.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:41
S201	0	S200 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:42
S202	8	S195 and(red or green or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:44
S203	30	S196 and(red or green or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:50
S204	0	S195 and (Translant or transparant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:07
S205	0	S196 and (Translant or transparant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:07

S206	0	S195 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:08
S207	6	S196 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:08
S208	7	S195 and(red or green or blue)and(colors or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:11
S209	2	S208 and(plurality or plural$1)and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:12
S210	27	S196 and(red or green or blue)and(colors or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:16
S211	1	S210 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:16
S212	2	S195 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:18

S213	4	S196 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:18
S214	80	S200 and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S215	0	S214 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S216	0	S214 and (Translulant or transparant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S217	71	S214 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:22
S218	2	S172 and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:24
S219	19	S200 and different and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:25

S220	0	S219 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:25
S221	0	S172 and different and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:27
S222	0	Le-Briane.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:32
S223	0	Le-Briane.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:32
S224	767	Ahmed-Sam$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:34
S225	29	Le-Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42
S226	101	Le-Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42

S227	6	S225 and wave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42
S228	9	S226 and wave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:43
S229	3	"6553134"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:46
S230	144	S200 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:47
S231	0	S225 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55
S232	2	S225 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip or fingerprint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55
S233	14	S226 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip or fingerprint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55

S234	3	S233 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:56
S235	1	S232 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:00
S236	1	S235 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:01
S237	1	S236 and(infrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:04
S238	1	S237 and Organism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:04
S239	0	S238 and "authentication."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06
S240	1	S238 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06

S241	1	S240 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06
S242	292242	different same(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:17
S243	2198	S242 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/29 12:18
S244	1327	S243 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/29 12:19
S245	1153	S244 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:19
S246	885	S245 and(plurality or plural$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:20
S247	36	S245 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:21
S248	0	S247 and authenticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:13

S249	4	S247 and(misalignment or alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 13:14
S250	2	"5246002".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:29
S251	0	S250 and embodiment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:29
S252	0	S250 and embodiment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 14:29
S253	947	(misalignment or alignment or misposition)and (fingerprint or finger adj print or finger or finger adj tip) and (infrared adj light or infrared or IR or infrared adj sensor)and (wavelength or wave adj lenght or wave) and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:30
S254	449	S253 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:31
S255	0	(misalignment or alignment or misposition)same (fingerprint or finger adj print or finger or finger adj tip) same(infrared adj light or infrared or IR or infrared adj sensor)same(wavelength or wave adj lenght or wave) same authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:32

S256	1	S254 and different adj wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:34
S257	0	S254 and different adj wave adj length and(colour or color or red or green or red)same(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:41
S258	0	S254 and(misalignment or alignment or misposition)same(fingerprint or finger adj print or finger or finger adj tip)same(infrared adj light or infrared or IR or infrared adj sensor)same(wavelength or wave adj lenght or wave)same authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:42
S259	2	S254 and(misalignment or alignment or misposition)same(fingerprint or finger adj print or finger or finger adj tip)same(infrared adj light or infrared or IR or infrared adj sensor)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:43
S260	2	S259 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:43
S261	1481	sensor adj array and(fingerprint or finger adj print or finger or finger adj tip)and(detector or determining)and (misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:47
S262	0	sensor adj array and(fingerprint or finger adj print or finger or finger adj tip)and(detector or determining)and (misalignment or alignment or positional)same autheticat $3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:48

S263	1	sensor adj array and(fingerprint or finger adj print or finger or finger adj tip)and(detector or determining)and misalignment or alignment or positional)and autheticat $3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:48
S264	3	(fingerprint or finger adj print or finger or finger adj tip) and(detector or determining)and(misalignment or alignment or positional)and autheticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:49
S265	0	S264 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:50
S266	36124	(fingerprint or finger adj print or finger or finger adj tip) and(detector or determining)and(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:54
S267	29	S266 and different adj wave adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:55
S268	8	S267 and(colour or color or red or green or red)same (fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:55
S269	8	S268 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:56

S270	1590	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:58
S271	49	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same misalignment or alignment or positional)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:59
S272	0	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same misalignment or alignment or positional)same wavelengths same authenticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 13:59
S273	3	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same misalignment or alignment or positional)same wavelengths and authenticat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:00
S274	1	S273 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:00
S275	1590	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:01
S276	76	S275 and(colour or color or red or green or red)same filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:02

S277	49	S276 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:02
S278	0	S277 and different adj wave adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:02
S279	2	S277 and(misalignment or alignment or misposition) same(fingerprint or finger adj print or finger or finger adj tip)same authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:04
S280	137	(fingerprint or finger adj print or finger or finger adj tip) same(detector or determining or CCD or sensor)same (misalignment or alignment or positional)same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:05
S281	1	S280 and(colour or color or red or green or red)same filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:05
S282	1	S281 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:05
S283	0	S280 and(colour or color or red or green or red)same different adj wave adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:07

S284	490	(colour or color or red or green or red)same different adj wave adj length	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:07
S285	0	S284 same(fingerprint or finger adj print or finger or finger adj tip)same(detector or determining or CCD or sensor)same(misalignment or alignment or positional) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:08
S286	0	S284 same(fingerprint or finger adj print or finger or finger adj tip)same(detector or determining or CCD or sensor)same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:08
S287	0	S284 same(detector or determining or CCD or sensor) same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:08
S288	0	S284 same(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:09
S289	0	S284 same(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:09
S290	23409	(fingerprint or finger adj print or finger or finger adj tip) same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:10

S291	19543	S290 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:10
S292	198	S291 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:11
S293	42	(fingerprint or finger adj print or finger or finger adj tip) same(misalignment or alignment or positional)same signal adj processing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:17
S294	1	S293 and blood adj vessel and extraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:18
S295	0	S294 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:18
S296	25	S293 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:19
S297	0	S296 and blood adj vessel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:19

S298	0	S286 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:20
S299	4	S296 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:20
S300	150	S291 and blood adj vessel and extraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:21
S301	15	S300 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:22
S302	15	S301 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:22
S303	2	S302 and(wavelength or wave adj lenght or wave)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:31
S304	0	S302 and(wavelength or wave adj lenght)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:33

S305	0	S300 and(wavelength or wave adj lenght)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:34
S306	2	S300 and(colour or color or red or green or red)same filters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:34
S307	2	S306 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:34
S308	2	S291 and blood adj vessel same extraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:36
S309	46	(fingerprint or finger adj print or finger or finger adj tip) same(misalignment or alignment or positional)same blood adj vessel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:39
S310	7	S309 and(infrared adj light or infrared or IR or infrared adj sensor)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:41
S311	0	S310 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:41

S312	35	S309 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:41
S313	0	S312 and(infrared adj light or infrared or IR or infrared adj sensor)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:41
S314	2	S312 and(infrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:42
S315	4	(fingerprint or finger adj print or finger or finger adj tip) same(misalignment or alignment or positional)same blood adj vessel same extract$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:42
S316	4	S315 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:42
S317	2	S316 and emitting and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:46
S318	0	S317 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:57

S319	4	(fingerprint or finger adj print or finger or finger adj tip) same(misalignment or alignment or positional)same blood adj vessel same extract$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:57
S320	0	S319 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:58
S321	1213	blood adj vessel same extraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:58
S322	0	S321 and(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)same blood adj vessel same extract$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:58
S323	1697966	S321 and(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)extract$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:59
S324	14	S321 and(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:59
S325	2	S324 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:59

S326	1	S325 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 14:59
S327	0	S321 same(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:03
S328	263	S321 and(infrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:04
S329	24	S321 same(infrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:04
S330	14	S329 and @ad< "20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:04
S331	0	S330 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:05
S332	9	S330 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:08

S333	0	S330 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:12
S334	0	S332 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:13
S335	234	(blood adj vessel or bloodvessel)adj image$1 and extraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:15
S336	17	S335 and(fingerprint or finger adj print or finger or finger adj tip)same(misalignment or alignment or positional)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:16
S337	4	S336 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:16
S338	4	S337 and(infrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:16
S339	4	S338 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:17

S340	0	S339 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:20
S341	4	S337 and(infrared adj light or infrared or IR or infrared adj sensor or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:20
S342	3	S335 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:25
S343	1	S342 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:25
S344	1	S343 and second adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:27
S345	0	S344 and(misalignment or alignment or misposition)and (fingerprint or finger adj print or finger or finger adj tip) and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:28
S346	0	S344 and(misalignment or alignment or misposition)and (fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:29

S347	0	S344 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:30
S348	1	S344 and(infrared adj light or infrared or IR or infrared adj sensor or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:34
S349	0	S348 and(authenticat$3 or verificat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:36
S350	0	S348 and(authenticat$3 or verificat$3 or verify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:37
S351	1	S348 and(authenticat$3 or verificat$3 or verify$3 or correct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:38
S352	0	S351 and identify$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 15:39
S353	178	(blood adj vessel or bloodvessel)adj image$1 and extraction and(authenticat$3 or verificat$3 or verify$3 or correct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:18

S354	100	S353 and(infrared adj light or infrared or IR or infrared adj sensor or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:19
S355	3	S354 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:19
S356	1	S355 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:19
S357	96	(blood adj vessel or bloodvessel)adj image$1 and extraction and(authenticat$3 or verificat$3 or verify$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:20
S358	80	S357 and(infrared adj light or infrared or IR or infrared adj sensor or LED)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:20
S359	14	S358 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:20
S360	0	S359 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:20

S361	0	S359 and first adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:24
S362	7	S359 and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:24
S363	5	S362 and (colour or color or red or green or red)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/31 16:47

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